



Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		DOCKET NO. 9491-066-27 CONT		SERIAL NO. 10/646,760	
LIST OF REFERENCES CITED BY APPLICANT (Use Several Sheets if Necessary)				APPLICANT Kevin P. BAKER, et al.			
				FILING DATE August 25, 2003		GROUP ART UNIT	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>[initials]</i>	AA	5,677,144	10/14/97	ULLRICH et al.			
<i>[initials]</i>	AB	5,530,101	06/25/96	QUEEN et al.			
<i>[initials]</i>	AC	5,972,337	10/26/99	CERIANI ET AL.			
<i>[initials]</i>	AD	5,185,438	02/09/93	LEMISCHKE			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
<i>[initials]</i>	AK	455,460	11/6/91	EPO			
<i>[initials]</i>	AL	519,869	12/23/92	EPO			
<i>[initials]</i>	AM	WO 92/13948	8/20/92	WIPO			
<i>[initials]</i>	AN	WO 92/14748	9/3/92	WIPO			
<i>[initials]</i>	AO	WO 93/00425	1/7/93	WIPO			
<i>[initials]</i>	AP	WO 93/14124	7/22/93	WIPO			
<i>[initials]</i>	AQ	WO 93/15201	8/5/93	WIPO			
<i>[initials]</i>	AR	WO 93/23429	11/25/93	WIPO			
<i>[initials]</i>	AS	WO 94/19463	9/1/94	WIPO			
<i>[initials]</i>	AT	WO 98/34954	8/13/98	WIPO			
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>[initials]</i>	AU	Doerks et al. Protein annotation: detective work for function prediction. Trends in Genetics, June 1998, Vol. 14, No. 6, pages 248-250					
<i>[initials]</i>	AV	Brenner et al., Errors in Genome Annotation. Trends in Genetics, 1999, 15: 132-133					
<i>[initials]</i>	AW	Bork et al., Go Hunting in sequence databases but watch out for the traps, Trends in Genetics, 1996, 12: 425-427					
<i>[initials]</i>	AX	"Chapter 16: Expression of Cloned Genes in Cultured Mammalian Cells" Molecular Cloning: A Laboratory Manual, Sambrook et al., Second edition, Cold Spring Harbor Laboratory Press Vol. 3: 16.2-16.30 (1989)					
EXAMINER <i>[Signature]</i>					DATE CONSIDERED 12-27-03		
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✓	AY	"Chapter 17: Expression of Cloned Genes in Escherichia coli", <u>Molecular Cloning: A Laboratory Manual</u> , Sambrook et al., Second edition, Cold Spring Harbor Laboratory Press Vol. 3:17.2-17.28 (1989)	
✓	AZ	Aroian et al., "The let-23 Gene Necessary for Caenorhabditis elegans Vulval Induction Encodes a Tyrosine Kinase of the EGF Receptor Subfamily", <u>Nature</u> 348:693-699 (1990)	
✓	BA	Birchmeier et al., "Characterization of an Activated Human ros Gene", <u>Molecular &amp; Cellular Biology</u> 6(9): 3109-3116 (1986)	
✓	BB	Brauninger et al., "Isolation and Characterization of a Human Gene That Encodes a New Subclass of Protein Tyrosine Kinases", <u>Gene</u> 110(2): 205-211 (1992)	
✓	BC	Capon et al., "Designing CD4 Immunoadhesins for AIDS Therapy", <u>Nature</u> 337:525-531 (February 9, 1989)	
✓	BD	Dai et al., "Molecular Cloning of a Novel Receptor Tyrosine Kinase, tif, Highly Expressed in Human Ovary and Testis", <u>Oncogene</u> 9: 975-979 (1994)	
✓	BE	Duan et al., "A Functional Soluble Extracellular Region of the Platelet-derived Growth Factor (PDGF) $\beta$ -Receptor Antagonized PDGF-stimulated Responses", <u>Journal of Biological Chemistry</u> 266(1): 413-418 (January 5, 1991)	
✓	BF	Faust et al., "The murine ufo receptor: molecular cloning, chromosomal localization and in situ expression analysis", <u>Oncogene</u> 7:1287-1293 (1992)	
✓	BG	Fujimoto, "brt, A Mouse Gene Encoding a Novel Receptor-Type Protein-Tyrosine Kinase, is Preferentially Expressed in the Brain", <u>Oncogene</u> 9:693-698 (1994)	
✓	BH	GenBank, "Release 79" (along with hystyro3 and hystyro3y sequences available on GenBank) (October 15, 1993)	
✓	BI	Godowski et al., "Reevaluation of the Roles of Protein S and Gas6 as Ligands for the Receptor Tyrosine Kinase Rse/Tyros3", <u>Cell</u> 82:355-358 (August 11, 1995)	
✓	BJ	Hanks et al., "The Protein Kinase Family: Conserved Features and Deduced Phylogeny of the Catalytic Domains", <u>Science</u> 241:42-52 (1988)	
✓	BK	Hao et al., "Isolation and Sequence Analysis of a Novel Human Tyrosine Kinase Gene", <u>Molecular &amp; Cellular Biology</u> 9(4): 1587-1593 (1989)	
✓	BL	Hart et al., "Extracellular Domain of the Boss Transmembrane Ligand Acts as an Antagonist of the Sev Receptor", <u>Nature</u> 361:732-736 (1993)	
EXAMINER <i>Joseph T. Murphy</i>		DATE CONSIDERED 12-29-04	
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	BM	Holtrich et al., "Two Additional Protein-Tyrosine Kinases Expressed in Human Lung: Fourth Member of the Fibroblast Growth Factor Receptor Family and an Intracellular Protein-Tyrosine", <u>Proc. Natl. Acad. Sci.</u> 88:10411-10415 (1991)	
	BN	Janssen et al., "A novel putative tyrosine kinase receptor with oncogenic potential", <u>Oncogene</u> 6:2113-2120 (1991)	
	BO	Johnson et al., "A receptor tyrosine kinase found in breast carcinoma cells has an extracellular discoidin I-like domain", <u>Proc. Natl. Acad. Sci.</u> 90:5677-5681 (June 15, 1993)	
	BP	Lai et al., "An Extended Family of Protein-Tyrosine Kinase Genes Differentially Expressed in the Vertebrate Nervous System", <u>Neuron</u> 6:691-704 (May 1991)	
	BQ	Lai et al., "Structure, Expression, and Activity of Tyro 3, a Neural Adhesion-related Receptor Tyrosine Kinase", <u>Oncogene</u> 9:2567-2578 (1994)	
	BR	Li et al., "Identification of Gas6 as a Growth Factor for Human Schwann Cells", <u>The Journal of Neuroscience</u> 16(6):2012-2019 (March 15, 1996)	
	BS	Mark et al., "rse, a Novel Receptor-type Tyrosine Kinase with Homology to Axl/Ufo, Is Expressed at High Levels in the Brain", <u>Journal of Biological Chemistry</u> 269(14):10720-10728 (April 8, 1994)	
	BT	Martin-Zanca et al., "Molecular and Biochemical Characterization of the Human trk Proto-Oncogene", <u>Molecular &amp; Cellular Biology</u> 9(1):24-33 (January 1989)	
	BU	Matthews et al., "A receptor tyrosine kinase cDNA isolated from a population of enriched primitive hematopoietic cells and exhibiting close genetic linkage to c-kit", <u>Proc. Natl. Acad. Sci.</u> 88:9026-9030 (1991)	
	BV	Matthews et al., "A receptor tyrosine kinase specific to hematopoietic stem and progenitor cell-enriched populations", <u>Cell</u> 65:1143-1152 (1991)	
	BW	O'Bryan et al., "axl, A Transforming Gene Isolated From Primary Human Myeloid Leukemia Cells, Encodes a Novel Receptor Tyrosine Kinase", <u>Molecular &amp; Cellular Biology</u> 11(10): 5016-5031 (October 1991)	
	BX	Ohashi et al., "Cloning of the cDNA for a Novel Receptor Tyrosine Kinase, Sky, Predominantly Expressed in Brain", <u>Oncogene</u> 9:699-705 (1994)	
EXAMINER			DATE CONSIDERED 12-21-02
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BY	O'Bryan et al., "axl, A Transforming Gene Isolated From Primary Human Myeloid Leukemia Cells, Encodes a Novel Receptor Tyrosine Kinase", <u>Molecular &amp; Cellular Biology</u> 11(10): 5016-5031 (October 1991)		
BZ	Ohashi et al., "Cloning of the cDNA for a Novel Receptor Tyrosine Kinase, Sky, Predominantly Expressed in Brain", <u>Oncogene</u> 9:699-705 (1994)		
CA	Paborsky et al., "Mammalian Cell Transient Expression of Tissue Factor for the Production of Antigen", <u>Protein Eng.</u> 3(6):547-553 (1990)		
CB	Park et al., "Sequence of MET Protooncogene cDNA has Features Characteristic of the Tyrosine Kinase Family of Growth-Factor Receptors", <u>Proc. Natl. Acad. Sci. USA</u> 84:6379-6383 (1987)		
CC	Partanen et al., "Putative Tyrosine Kinases Expressed in K-562 Human Leukemia Cells", <u>Proc. Natl. Acad. Sci.</u> 87:8913-8917 (1990)		
CD	Pazin et al., "Triggering Signaling Cascades by Receptor Tyrosine Kinases", <u>TIBS</u> 17:374-378 (1992)		
CE	Polvi et al., "The Human TYRO3 Gene and Pseudogene are Located in Chromosome 15q14-q25", <u>Gene</u> 134:289-293 (1993)		
CF	Pulido et al., "Etrk, a Drosophila Gene Related to the trk Family of Neurotrophin Receptors, Encodes a Novel Class of Neural Cell Adhesion Molecule", <u>EMBO Journal</u> 11(2):391-404 (1992)		
CG	Rescigno et al., "A putative receptor tyrosine kinase with unique structural topology", <u>Oncogene</u> 6:1909-1913 (1991)		
CH	Sarup, "Characterization of an Anti-P185 <sup>neu</sup> Monoclonal Antibody that Stimulates Receptor Function and Inhibits Tumor Cell Growth", <u>Growth Regulation</u> 1:72-82 (1991)		
CI	Schlessinger et al., "Growth factor signaling by receptor tyrosine kinases", <u>Neuron</u> 9:383-391 (1992)		
CJ	Stark et al., "FGFR-4, a new member of the fibroblast growth factor receptor family, expressed in the definitive endoderm and skeletal muscle lineages of the mouse", <u>Development</u> 113:641-651 (1991)		
CK	Taylor et al., "Mouse Mammary Tumors Express Elevated Levels of RNA Encoding the Murine Homolog of SKY, a Putative Receptor Tyrosine Kinase", <u>The Journal of Biological Chemistry</u> 270(12):6872-6880 (March 24, 1995)		
CL	Ullrich et al., "Insulin-like growth factor I receptor primary structure: comparison with insulin receptor suggests structural determinants that define functional specificity", <u>EMBO Journal</u> 5(10):2503-2512 (1986)		
CM	Wilks et al., "The application of the polymerase chain reaction to cloning members of the protein tyrosine kinase family", <u>Gene</u> 85:67-74 (1989)		
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Joseph I. Murry

12-29-04

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J	CN	Yarden, "Agonistic Antibodies Stimulate the Kinase Encoded by the neu Protooncogene in Living Cells but the Oncogenic Mutant is Constitutively Active", <u>Proc. Natl. Acad. Sci. USA</u> 87:2569-2573 (1990)	
J	CO	Zerlin et al., "NEP:a novel receptor-like tyrosine kinase expressed in proliferating neurepithelia", <u>Oncogene</u> 8(10):2731-2739 (October 1993)	
J	CP	Ullrich et al., "Human Insulin Receptor and Its Relationship to the Tyrosine Kinase Family of Oncogenes", <u>Nature</u> 313:756-761 (1985)	
J	CP	Ullrich et al., "Signal Transduction by Receptors with Tyrosine Kinase Activity", <u>Cell</u> 81:203-212 (1990)	
J	CQ	Eager, KB, Molecular characterization of human trk proto-oncogene product monoclonal antibodies, <u>Oncogene</u> , (1991), 6, 819-824	
J	CR	Queen, C, et al., "A humanized antibody that binds to the interleukin 2 receptor", <u>Proc. Natl. Acad. Sci. USA</u> , 1989, Vol. 86, 10029-10033	
J	CS	Tartaglia, LA, "Tumor Necrosis Factor Receptor Signaling", 1992, <u>J. Biol. Chem.</u> , Vol. 267 (7) 4304-4307	
J	CT	Mikayama T., "Molecular cloning and functional expression of a cDNA encoding glycosylation-inhibiting factor", <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 90, pp. 10056-10060, 1993	
J	CU	Voet et al., <u>Biochemistry</u> , 1990, John Willey & Sons, Inc., pp. 126-128 and 228-234	
J	CV	Bowie et al., "Deciphering the Mesage in Protein Sequences: Tolerance to Amino Acid Substitutions", <u>Science</u> , Vol. 247, pp. 1306-1310, 1990	
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